

Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 1201.62820	Serial No.: 09/289,137
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Beebe et al.	
		Filing Date: April 8, 1999	Group: 3736

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BP	4 6 7 6 2 7 4	June 30, 1987	Brown	137	806	
	4 8 3 2 7 5 9	May 23, 1989	Curtis et al.	435	285	
	5 2 9 6 3 7 5	Mar. 22, 1994	Kricka et al.	435	291	
	5 3 0 4 4 8 7	Apr. 19, 1994	Wilding et al.	435	291	
	5 3 7 6 2 5 2	Dec. 27, 1994	Ekstrom et al.	204	299	
	5 4 2 7 9 4 6	June 27, 1995	Kricka et al.	435	291	
	5 4 8 6 3 3 5	Jan. 23, 1996	Wilding et al.	422	55	
	5 4 9 8 3 9 2	Mar. 12, 1996	Wilding et al.	422	68.1	
	5 6 3 5 3 5 8	June 3, 1997	Wilding et al.	435	7.2	
	5 6 3 7 4 6 9	June 10, 1997	Wilding et al.	435	7.21	
BP	5 7 5 7 4 8 2	May 26, 1998	Fuchs et al.	356	246	

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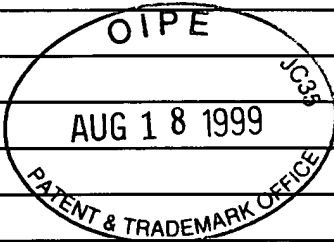
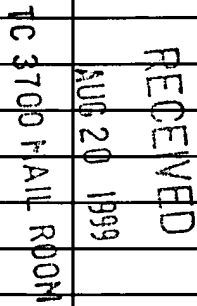



Examiner Initial*	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
BP	91 1 5 7 5 0	Oct. 17, 1991	PCT				
	93 2 2 0 5 3	Nov. 11, 1993	PCT				
	93 2 2 0 5 5	Nov. 11, 1993	PCT				
BP	97 4 7 3 9 0	Dec. 18, 1997	PCT				

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BP	J.M. Lim, B.C. Reggio, R.A. Godke, W. Hansel, "A Continuous Flow, Perifusion Culture System for 8- to 16-Cell Bovine Embryos Derived from <i>In Vitro</i> Culture", <i>Theriogenology</i> , Vol. 46, pp. 1441-1450, 1996.
BP	J.A. Pruitt, D.W. Forrest, R.C. Burghardt, J.W. Evans, D.C. Kraemer, "Viability and Ultrastructure of Equine Embryos Following Culture in a Static or Dynamic System", <i>Journal of Reproduction and Fertility</i> , Vol. 44 (Supp.), pp. 405-410, 1991.
BP	C.L. Keefer, S.L. Stice, A.M. Paprocki, P. Golueke, "In vitro Culture of Bovine IVM-IVF Embryos: Cooperative Interaction Among Embryos and the Role of Growth Factors", <i>Theriogenology</i> , Vol. 41, pp. 1323-1331, 1994.

Examiner <u>Brian Samuel</u>	Date Considered <u>5-24-99</u>
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	P.C.H. Li and D.J. Harrison, "Transport, Manipulation, and Reaction of Biological Cells On-Chip Using Electrokinetic Effects", <i>Analytical Chemistry</i> , Vol. 69, No. 8, pp. 1564-1568, 1997.																																																																																																																																																																																																																																			
	N.G. Chan, J.T. Lyman, S.J. Choi, H.C. Zeringue, I.K. Glasgow, D.J. Beebe, M.B. Wheeler, "Development of an Embryo Transport and Analysis System: Material Biocompatibility", <i>Theriogenology</i> , Vol. 51, No. 1, p. 234 (abstr.), 1999.																																																																																																																																																																																																																																			
	S.J. Choi, I. Glasgow, H. Zeringue, D.J. Beebe, M.B. Wheeler, "Development of Microelectromechanical Systems to Analyze Individual Mammalian Embryos: Embryo Biocompatibility", <i>Biol. Reprod.</i> , Vol 58 (Suppl. 1), p. 96 (abstr.), 1998.																																																																																																																																																																																																																																			
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